

Mariana Boadella

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,029
citations

218592

26
h-index

243529

44
g-index

53
all docs

53
docs citations

53
times ranked

2174
citing authors

#	ARTICLE	IF	CITATIONS
1	The status of tuberculosis in European wild mammals. <i>Mammal Review</i> , 2012, 42, 193-206.	2.2	168
2	Crossing the Interspecies Barrier: Opening the Door to Zoonotic Pathogens. <i>PLoS Pathogens</i> , 2014, 10, e1004129.	2.1	135
3	The Wild Side of Disease Control at the Wildlife-Livestock-Human Interface: A Review. <i>Frontiers in Veterinary Science</i> , 2014, 1, 27.	0.9	128
4	Spatial distribution and risk factors of Brucellosis in Iberian wild ungulates. <i>BMC Infectious Diseases</i> , 2010, 10, 46.	1.3	125
5	Protection against Tuberculosis in Eurasian Wild Boar Vaccinated with Heat-Inactivated <i>Mycobacterium bovis</i> . <i>PLoS ONE</i> , 2011, 6, e24905.	1.1	108
6	Progress in the control of bovine tuberculosis in Spanish wildlife. <i>Veterinary Microbiology</i> , 2011, 151, 170-178.	0.8	97
7	Serologic Tests for Detecting Antibodies against <i>Mycobacterium Bovis</i> and <i>Mycobacterium Avium</i> Subspecies <i>Paratuberculosis</i> in Eurasian Wild Boar (<i>Sus Scrofa Scrofa</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 77-83.	0.5	92
8	Effects of culling Eurasian wild boar on the prevalence of <i>Mycobacterium bovis</i> and Aujeszky's disease virus. <i>Preventive Veterinary Medicine</i> , 2012, 107, 214-221.	0.7	78
9	Vaccination with BM86, subolesin and akirin protective antigens for the control of tick infestations in white tailed deer and red deer. <i>Vaccine</i> , 2012, 30, 273-279.	1.7	68
10	Wild boar tuberculosis in Iberian Atlantic Spain: a different picture from Mediterranean habitats. <i>BMC Veterinary Research</i> , 2013, 9, 176.	0.7	53
11	Oral Vaccination with Heat Inactivated <i>Mycobacterium bovis</i> Activates the Complement System to Protect against Tuberculosis. <i>PLoS ONE</i> , 2014, 9, e98048.	1.1	52
12	Increasing Contact with Hepatitis E Virus in Red Deer, Spain. <i>Emerging Infectious Diseases</i> , 2010, 16, 1994-1996.	2.0	50
13	Wild boar: an increasing concern for Aujeszky's disease control in pigs?. <i>BMC Veterinary Research</i> , 2012, 8, 7.	0.7	50
14	Exposure of Wild Boar to <i>Mycobacterium tuberculosis</i> Complex in France since 2000 Is Consistent with the Distribution of Bovine Tuberculosis Outbreaks in Cattle. <i>PLoS ONE</i> , 2013, 8, e77842.	1.1	44
15	Spatio-temporal trends and risk factors affecting West Nile virus and related flavivirus exposure in Spanish wild ruminants. <i>BMC Veterinary Research</i> , 2016, 12, 249.	0.7	44
16	A transversal study on antibodies against selected pathogens in dromedary camels in the Canary Islands, Spain. <i>Veterinary Microbiology</i> , 2013, 167, 468-473.	0.8	43
17	Six recommendations for improving monitoring of diseases shared with wildlife: examples regarding mycobacterial infections in Spain. <i>European Journal of Wildlife Research</i> , 2011, 57, 697-706.	0.7	42
18	Seroprevalence and Risk Factors Associated to <i>Mycobacterium bovis</i> in Wild Artiodactyl Species from Southern Spain, 2006-2010. <i>PLoS ONE</i> , 2012, 7, e34908.	1.1	39

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19	Effect of haemolysis and repeated freeze-thawing cycles on wild boar serum antibody testing by ELISA. BMC Research Notes, 2011, 4, 498.	0.6	38
20	Gene expression profile suggests that pigs (<i>Sus scrofa</i>) are susceptible to <i>Anaplasma phagocytophilum</i> but control infection. Parasites and Vectors, 2012, 5, 181.	1.0	35
21	Serosurvey for selected pathogens in Iberian roe deer. BMC Veterinary Research, 2010, 6, 51.	0.7	31
22	Population dynamics affect the capacity of species distribution models to predict species abundance on a local scale. Diversity and Distributions, 2017, 23, 1008-1017.	1.9	30
23	Red deer in Iberia: Molecular ecological studies in a southern refugium and inferences on European postglacial colonization history. PLoS ONE, 2019, 14, e0210282.	1.1	29
24	Spatio-Temporal Trends of Iberian Wild Boar Contact with Mycobacterium tuberculosis Complex Detected by ELISA. EcoHealth, 2011, 8, 478-484.	0.9	28
25	First serosurvey of <i>Besnoitia</i> spp. infection in wild European ruminants in Spain. Veterinary Parasitology, 2013, 197, 557-564.	0.7	28
26	Oral re-vaccination of Eurasian wild boar with <i>Mycobacterium bovis</i> BCG yields a strong protective response against challenge with a field strain. BMC Veterinary Research, 2014, 10, 96.	0.7	27
27	Zoonotic Pathogens among White-Tailed Deer, Northern Mexico, 2004-2009. Emerging Infectious Diseases, 2012, 18, 1372-4.	2.0	26
28	Spatio-temporal trends and risk factors for <i>Trichinella</i> species infection in wild boar (<i>Sus scrofa</i>) populations of central Spain: A long-term study. International Journal for Parasitology, 2012, 42, 739-745.	1.3	24
29	Performance of immunochromatographic and ELISA tests for detecting fallow deer infected with <i>Mycobacterium bovis</i> . Preventive Veterinary Medicine, 2012, 104, 160-164.	0.7	24
30	The impact of management practices and past demographic history on the genetic diversity of red deer (<i>Cervus elaphus</i>): an assessment of population and individual fitness. Biological Journal of the Linnean Society, 2014, 111, 209-223.	0.7	23
31	Serological, pathological and polymerase chain reaction studies on <i>Mycoplasma hyopneumoniae</i> infection in the wild boar. Veterinary Microbiology, 2010, 144, 214-218.	0.8	21
32	Do Wild Ungulates Allow Improved Monitoring of Flavivirus Circulation in Spain?. Vector-Borne and Zoonotic Diseases, 2012, 12, 490-495.	0.6	20
33	Optimizing the sampling effort to evaluate body condition in ungulates: A case study on red deer. Ecological Indicators, 2013, 30, 65-71.	2.6	20
34	Host and Environmental Factors Modulate the Exposure of Free-Ranging and Farmed Red Deer (<i>Cervus</i>) to <i>Q</i> Fever. PLoS ONE, 2014, 9, e0100000.	1.4	20
35	Environmental DNA: A promising factor for tuberculosis risk assessment in multi-host settings. PLoS ONE, 2020, 15, e0233837.	1.1	20
36	Expansion of native wild boar populations is a new threat for semi-arid wetland areas. Ecological Indicators, 2021, 125, 107563.	2.6	20

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37	Multi-host disease management: the why and the how to include wildlife. BMC Veterinary Research, 2019, 15, 295.	0.7	18
38	A Vaccinology Approach to the Identification and Characterization of <i>Dermanyssus gallinae</i> Candidate Protective Antigens for the Control of Poultry Red Mite Infestations. Vaccines, 2019, 7, 190.	2.1	17
39	Tonsils of the Soft Palate Do Not Mediate the Response of Pigs to Oral Vaccination with Heat-Inactivated <i>Mycobacterium bovis</i> . Vaccine Journal, 2014, 21, 1128-1136.	3.2	14
40	Complex Links between Natural Tuberculosis and Porcine Circovirus Type 2 Infection in Wild Boar. BioMed Research International, 2014, 2014, 1-8.	0.9	14
41	Description and implementation of an On-farm Wildlife Risk Mitigation Protocol at the wildlife-livestock interface: Tuberculosis in Mediterranean environments. Preventive Veterinary Medicine, 2021, 191, 105346.	0.7	13
42	Evidence for BTV-4 circulation in free-ranging red deer (<i>Cervus elaphus</i>) in Cabañeros National Park, Spain. Veterinary Microbiology, 2012, 159, 40-46.	0.8	12
43	Hepatitis E in wild ungulates: A review. Small Ruminant Research, 2015, 128, 64-71.	0.6	11
44	First report of <i>Troglostrongylus axei</i> (Digenea, Troglostrongylidae) in the Eurasian badger <i>Meles meles</i> in the Iberian Peninsula and presumptive lesions caused in the host. Journal of Helminthology, 2012, 86, 222-227.	0.4	10
45	Towards harmonised procedures in wildlife epidemiological investigations: A serosurvey of infection with <i>Mycobacterium bovis</i> and closely related agents in wild boar (<i>Sus scrofa</i>) in Switzerland. Veterinary Journal, 2015, 203, 131-133.	0.6	10
46	Bacterial membranes enhance the immunogenicity and protective capacity of the surface exposed tick Subolesin-Anaplasma marginale MSP1a chimeric antigen. Ticks and Tick-borne Diseases, 2015, 6, 820-828.	1.1	9
47	Influence of livestock, habitat type, and density of roe deer (<i>Capreolus capreolus</i>) on parasitic larvae abundance and infection seroprevalence in wild populations of roe deer from central Iberian Peninsula. Mammal Research, 2018, 63, 213-222.	0.6	8
48	Human influence and biotic homogenization drive the distribution of <i>Escherichia coli</i> virulence genes in natural habitats. MicrobiologyOpen, 2017, 6, e00445.	1.2	6
49	No effect of inoculation site and injection device on the skin test response of red deer to the intradermal injection of <i>Mycobacterium avium</i> -derived purified protein derivative (PPD). Preventive Veterinary Medicine, 2020, 176, 104932.	0.7	2
50	Una propuesta para considerar aspectos sanitarios en la regulación cinegética. Ecosistemas, 2013, 22, 54-60.	0.2	2
51	Development of a Multiplex Bead Assay for Simultaneous Serodiagnosis of Antibodies against <i>Mycobacterium bovis</i> , <i>Brucella suis</i> , and <i>Trichinella spiralis</i> in Wild Boar. Microorganisms, 2021, 9, 904.	1.6	1
52	1. A note on human-livestock-wildlife interactions and implications for food safety. , 2014, , 21-30.		0